From: Hayter, Earl J ERDC-RDE-EL-MS

To: Miller, Garyg

Co: Schroeder, Paul R ERDC-RDE-EL

Cc: Schroeder, Paul R ERDC-RDE-EL-MS; Sanchez, Carlos

Subject: RE: SJ dive

**Date:** Tuesday, October 21, 2014 12:39:06 PM

Hi Gary,

Carlos, Paul and I will discuss this and get back to you.

Earl

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> -----Original Message-----
> From: Miller, Garyg [mailto:Miller.Garyg@epa.gov]
> Sent: Tuesday, October 21, 2014 10:52 AM
> To: Becher, Kent
> Cc: Hayter, Earl J ERDC-RDE-EL-MS; Schroeder, Paul R ERDC-RDE-EL-MS;
> Sanchez, Carlos
> Subject: RE: SJ dive
> Thanks Kent; I've asked USACE for some input on what would be helpful for
> their study so expect to get that to you soon; but for now, do you have a
> cost estimate to do the doppler velocity & bathymetry - assuming 1 or 2
> days in the field? Also, what are the uses for the side scan sonar, and
> what types of water quality parameters can they do?
>
> Thanks,
>
>
> Gary Miller
> EPA Remedial Project Manager
> 214-665-8318
> miller.garyg@epa.gov
>
> From: Becher, Kent [mailto:kdbecher@usgs.gov]
> Sent: Monday, October 20, 2014 11:46 AM
> To: Miller, Garyg
> Cc: Kent Becher
> Subject: SJ dive
>
> Hi Gary,
>
> I have talked to Houston about using some doppler at SJ to determine
> velocities. They said they would be glad to help out. Also, I have another
> potential suggestion for the site. We actually have a UAV in Houston that
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> can do water quality, side scanning sonar, and bathymetry. I think this
> could be a good tool to look at changes in the cap below the water level.
> I did chat with Val a bit last week about this site. He said he was going
> to meet with the dive team to decide what they needed from us.
>
> Anyhow, we are willing to meet with you anytime to discuss in more detail.
> There is about 7K (gross) left in the SJ account, so we are fine with
> funding at this point.
>
> Thanks.
> Kent Becher
> Hydrologist (QW Specialist (Studies))
> USGS Technical Liaison EPA Region 6 Superfund Division
> USGS North Texas Water Science Center
> 2775 Alta Mesa Blvd.
> Fort Worth, TX 76133
> (817) 263-9545 ext. 204
> (817) 253-0356 (cell)
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